

Delta Vision Committee

Update on Governor's Delta Actions

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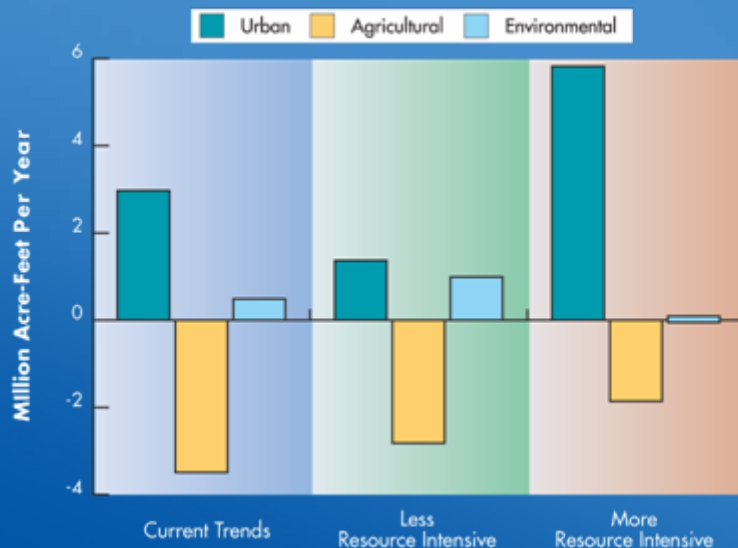
Governor's Delta Actions

- Conservation
- Protection of the Delta
- Water Quality
- BDCP Environmental Studies
- Interim Actions
- Water Storage

Conservation & Water Management

Conservation and Water Management

- Increasing water conservation is an essential element of fixing the Delta
- The Governor has called for a 20% per capita reduction in urban water use statewide
- DWR will work with the Agricultural Water Management Council and the California Urban Water Conservation Council to develop strategies for implementing water conservation actions



Conservation and Water Management

- In 2007-08 \$5.5 M for conservation. In 2008-09 \$35 M water conservation grant funding (Prop 50) to local water agencies for urban and residential uses.
- More than \$400 M is available in 2008-09 for IRWM
- Water Plan Advisory Committee discussed strategies for achieving the 20% reduction on 3/20/08 and 3/21/08 in Sacramento
- Conducted 2 public hearings on Model Water Efficient Landscape Ordinance which requires local agencies to adopt a Water Efficient Landscape Ordinance by 1/1/10.

Protection of the Delta

Land Use and Resource Management Plan Update

- DPC is updating its Land Use and Resource Management Plan
- Member agencies and governments are contributing funding for the update. DWR accelerated its contribution to jump start the project
- Available funding allowed the schedule to be moved up by 2 months. Project to be initiated 5/08 completion by 11/08

Levee Protection and Standards

- OPR to develop model land use guidelines for the Delta. Focus on State owned lands first. **Scope for consultant and schedule under development**
- DWR to establish recommended standards for Delta levees based on the results of the Phase 2 of Delta Risk Management Strategy (DRMS)
- Public review of DRMS Phase 2 Report 8/08 and final 11/08
- Recommended standards for Delta levees by Spring 2009

Emergency Response Plan

- DWR in coordination with DPC & OES to develop an emergency response plan for the Delta
- Public workshop held on 4/10/08 in Courtland
- DWR to expedite additional placement of emergency response materials in the Delta. \$12M from Prop 1E to pre-deploy 200,000 tons of rock in 3 Delta locations with more to follow
- Put in place tools for rapid response in emergencies such as contracts for equipment, barges and materials

Emergency Response Plan

DWR

TRANSFER / STOCKPILE FACILITIES

RIO VISTA FACILITY (COMPLETED)

- All-weather access road completed to allow transfer / stockpile activities
- River access granted for:
 - Conveyor (owned by San Rafael Rock Quarry)
 - DWR Crane / Clamshell operations
- 113k tons 24" -minus rock

HOOD FACILITY

- 0.25 acres, 3-year lease (2007-2009)
- River access on-site
- ~ 10k tons 24" -minus rock
- Delivery period: *June, 2008*

PORT OF STOCKTON FACILITY

- Security provided by Port
- 9 acres, 5-year lease (2007-2012)
- DWR owned Large Rock Conveyor
- Construction period: *March - April, 2008*
- ~ 130k tons 24" -minus rock
- Delivery period: *late March - June, 2008*

RIO VISTA

ANTIOCH

SACRAMENTO

STOCKTON

TRACY

LATHROP

Water Quality

Water Quality

- 12/07 SWRCB adopted resolution to protect Delta water quality and address water quality issues. Strategic plan under development
- SWRCB Public workshop held 3/19/08
- Water quality objectives and/or TMDLs are being considered for OP pesticides, dissolved oxygen, salt, boron, mercury, pathogens and PCB in the Delta. The plan will also address monitoring, data assessment, invasive species, Delta smelt refuge population and conservation
- DWR will hold 2 public workshops on Prop 84 Water Quality grants on 4/24/08 in Sacramento and 4/28/08 in Modesto

BDCP Environmental Studies

BDCP Environmental Studies

- BDCP will evaluate alternatives necessary to restore and protect the Delta ecosystem in the context of options for water supply reliability and conveyance
- The BDCP will include a wide range of conservation actions including:
 - Protected and restored habitat
 - Improved water quality
 - Control of invasive species
 - Better protection of resident and anadromous fish



BDCP Environmental Studies

Alternative Conveyance Options:

- No new Delta conveyance
- Dual conveyance
- Isolated facility
- Through Delta solution
- Plus alternatives which may result from scoping

BDCP Environmental Studies

- NOP filed 3/17/08
- Pre-scoping workshop held on 3/24/08
- RFQs out for project manager and consultant team
- Public scoping meetings April/May 2008 – 7 meetings expanded to 10 at stakeholder request
- Conservation strategy complete by end of 2008
- Draft environmental document complete by end of 2009
- Final conservation plan and necessary environmental documents by end of 2010

Interim Actions

Interim Actions

Types of actions that are underway:

- Ecosystem restoration
- Water supply reliability
- Water quality
- Levee stability



Screen Intakes on Sherman and Twitchell Islands

- Field reconnaissance completed
- 5 sites on Sherman and 5 sites on Twitchell selected
- Preliminary design is underway
- Estimated cost of \$2.5 million
- Projected completion fall 2009



Restore Delta Habitat

Projects under consideration/
development:

- Cache Slough
- Dutch Slough
- Meins Landing
- Blacklock Restoration
- Delta Special Projects



Franks Tract

- Franks Tract has shown potential for significant water quality benefits and will be operated to manage Delta salinity levels
- Project planning and environmental planning are underway - \$4.8 M, total project cost of \$60 to \$80 M
- Projected completion fall 2012



Farm Scale Rice Demonstration Project

- Reduce subsidence and facilitate carbon sequestration while maintaining farm economy
- PSP released – application deadline 4/25/08
- Public meeting in Walnut Grove 4/10/08
- Project selected Summer 2008
- Farm Rice - Spring 2009 (and continue annually)
- Research Activities - Spring 2008 to 2013



Water Storage

Surface Storage

Additional storage capacity is needed to reduce system conflict and manage increased risk and uncertainty

Project	Reports			
	Plan Formulation Report	State Feasibility Study Report	Draft Feasibility Study Report / EIS-EIR	Final Feasibility Study Report / EIS-EIR
North-of-the-Delta Offstream Storage (Sites Reservoir)	March 2008	September 08	November 20, 08	June 2010
Los Vaqueros Reservoir Expansion	July 2006 *	April 20, 08	May 20, 08	January 2010
Upper San Joaquin River Basin Storage Investigation	July 2008	June 2009	July 2009	July 2010
* An Initial Economic Evaluation for Plan Formulation was completed in lieu of a typical Plan Formulation Report.				

Groundwater Storage

- The Governor has called for an increase in implementation of groundwater projects
- Prop 13 - \$230 M = \$1 B invested and 300,000 acre feet of conserved water
- Prop 50 - 40% of \$500 M of IRWM used for groundwater projects
- Last round of groundwater project funding generated 122 projects, only 24 funded. Additional projects ready to go
- Prop 84 - IRWM \$1 B, 40% for groundwater projects. Guidelines to be developed over the next 6 months